

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DECLARATION

ATTORNEY'S DOCKET NO.

1662/53602

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **CARVEDILOL**, the specification of which was filed on June 28, 2001 as U.S. Serial No. 09/894,798.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER

FILING DATE
(day, month, year)

60/214,356

28 June 2000

60/246,358

07 November 2000

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

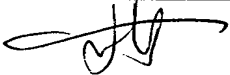
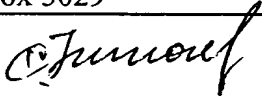

Steven J. Lee



26646

PATENT TRADEMARK OFFICE

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR	FAMILY NAME HILDESHEIM	FIRST GIVEN NAME Jean	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Mazkeret Batya	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	POST OFFICE ADDRESS Rothchild 30	CITY Mazkeret Batya	STATE & ZIP CODE/COUNTRY Israel
Signature 		Date 14.01.2011	
FULL NAME OF INVENTOR	FAMILY NAME FINOGUEEV	FIRST GIVEN NAME Sergey	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Quiriat Arbaa	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	POST OFFICE ADDRESS P.O. Box 3029	CITY Quiriat Arbaa 213/8	STATE & ZIP CODE/COUNTRY Israel
Signature 		Date 14.11.09	
FULL NAME OF INVENTOR	FAMILY NAME ARONHIME	FIRST GIVEN NAME Judith	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Rechovot	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	POST OFFICE ADDRESS 9/7 Hava Lutzky	CITY Rechovot 44244	STATE & ZIP CODE/COUNTRY Israel
Signature 		Date 7.11.09	

FULL NAME OF INVENTOR	FAMILY NAME DOLITZKY	FIRST GIVEN NAME Ben-Zion	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Petach Tikva	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	POST OFFICE ADDRESS 32 Lochamei Hagettaot	CITY Petach Tikva	STATE & ZIP CODE/COUNTRY Israel
Signature <i>Dolitzky</i>		Date <i>7.11.01</i>	
FULL NAME OF INVENTOR	FAMILY NAME BEN-VALID	FIRST GIVEN NAME Shoshana	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Sderot	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	POST OFFICE ADDRESS Havered Street 369/12	CITY Sderot	STATE & ZIP CODE/COUNTRY Israel
Signature <i>Shoshana</i>		Date <i>12.12.01</i>	
FULL NAME OF INVENTOR	FAMILY NAME KOR	FIRST GIVEN NAME Ilan	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY Shoham	STATE OR FOREIGN COUNTRY Israel	COUNTRY OF CITIZENSHIP Israel
POST OFFICE ADDRESS	POST OFFICE ADDRESS Ha'Tavor 131 P.O. Box 1583	CITY Shoham	STATE & ZIP CODE/COUNTRY Israel
Signature <i>M. Kor</i>		Date <i>14-11-01</i>	

**APPOINTMENT OF POWER OF ATTORNEY
BY ASSIGNEE OF ENTIRE INTEREST**

Teva Pharmaceutical Industries Ltd., as assignee of the entire right, title, and interest in the application for patent entitled **CARVEDILOL**, Serial No.09/894,798, filed June 28, 2001, does hereby appoint Charles R. Brainard (Reg. No. 21,069), Patrick J. Birde (Reg. No.29,770), Steven J. Lee (Reg. No. 31,272), Paul Johnson (Reg. No. 35,559) and Siu K. Lo (Reg. No. 46,877 as its attorneys/agents with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

Steven J. Lee, Esq.



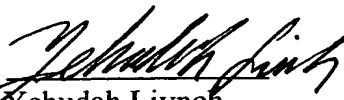
26646

PATENT TRADEMARK OFFICE

Please direct all telephone calls to Steven J. Lee at (212) 425-7200.


TEVA PHARMACEUTICAL INDUSTRIES LTD.
5 Basel Street
P.O. Box 3190
Petah Tiqva 49131, Israel

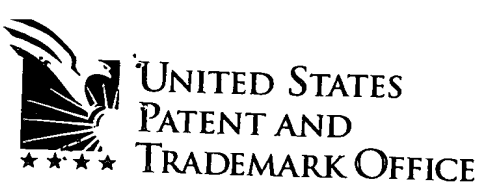
Dated: Dec. 23, 2001

By: 
Name: Yehudah Livneh
Title: Director of Patents

TEVA
PHARMACEUTICAL INDUSTRIES LTD.

Dated: Dec 23, 2001

By: 
Name: Meron Mann
Title: Vice President - Chemicals



APRIL 22, 2002

KENYON & KENYON
STEVEN J. LEE
ONE BROADWAY
NEW YORK, NY 10004

PTAS

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov



101995155A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/11/2002

REEL/FRAME: 012604/0312
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HILDESHEIM, JEAN

DOC DATE: 11/14/2001

ASSIGNOR:

FINOGUEEV, SERGEY

DOC DATE: 11/14/2001

ASSIGNOR:

ARONHIME, JUDITH

DOC DATE: 11/07/2001

ASSIGNOR:

DOLITZKY, BEN-ZION

DOC DATE: 11/07/2001

ASSIGNOR:

BENVALID, SHOSHANA

DOC DATE: 12/12/2001

ASSIGNOR:

KOR, IIAN

DOC DATE: 11/14/2001

012604/0312 PAGE 2

ASSIGNEE:

TEVA PHARMACEUTICALS INDUSTRIES
LTD.

5 BASEL STREET

P.O. BOX 3190

PETAH TIQVA 49131, ISRAEL

SERIAL NUMBER: 09894798

PATENT NUMBER:

FILING DATE: 06/28/2001

ISSUE DATE:

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1585

REC

02-27-2002

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

1-31-92

Tab settings →→→→

101995155

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

2-11-02
Jean HILDESHEIM, Sergey FINOGUEEV, Judith
ARONHIME, Ben-Zion DOLITZKY, Shoshana BEN-
VALID and Ilan KORAdditional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____Execution date: November 14, 2001; November 14, 2001;
November 7, 2001, November 7, 200; December 12, 2001 and
November 14, 2001

2. Name and address of receiving party(ies)

Name: Teva Pharmaceuticals Industries Ltd.
Street Address: 5 Basel Street, P.O. Box 3190
Petah Tiqva 49131, IsraelAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Applications:

09/894,798

B. Patent No.(s)

FEB 11 2002

Additional Numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Steven J. Lee
Internal Address: KENYON & KENYONStreet Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrick J. Birde (Reg. No. 29,770)
Name of Person Signing

Signature

Date

Total Number of pages including cover sheet, attachments and document: 4

OMB No. 0651-0011 (exp. 4/94)

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Washington DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0605-0011), Washington, D.C. 20503

02/27/2002 RECORDED 00000039 110600 09894798
441990

01 FC:581

40.00 CH

ASSIGNMENT

WHEREAS, we,

Jean HILDESHEIM
Rothchild 30
Mazkeret Batya, Israel
Citizenship: Israel

Sergey FINOGUEEV
P.O. Box 3029
90100 Quiriat Arbaa 213/8
Israel
Citizenship: Israel

Judith ARONHIME
9/7 Hava Lutzky
Rehovot, Israel
Citizenship: Israel

Ben-Zion DOLITZKY
32 Lochamei Hageitot
Petach Tikva, Israel
Citizenship: Israel

Shoshana BEN-VALID
Havered Street 369/12
Sderot, Israel
Citizenship: Israel

Ilan KOR
Ha'Tavor 131
P.O. Box 1583
Shoham, Israel
Citizenship: Israel

have made an invention comprising new and useful improvements in **CARVEDILOL** for which a patent application for Letters Patent of the United States of America and other countries, was filed on **June 28, 2001** as **Serial No. 09/894,798**, and

WHEREAS **TEVA PHARMACEUTICAL INDUSTRIES LTD.**, having a place of business at **5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges in the patent application hereinafter recited,

NOW, THEREFORE, for good and valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said invention, said patent application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said invention in any and all countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said invention, or upon said patent application, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said invention or upon said patent application, and every priority right that is or may be predicated upon or arise from said invention, said patent application, and said Letters Patent(s).

2. Authorize Assignee to file patent applications in any or all countries for said invention in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as Assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not conveyed to others any right, title, or interest in said invention, patent application, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said invention; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

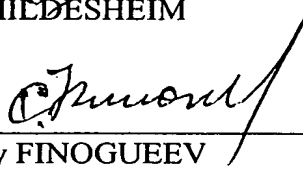
5. Bind our heirs, legal representatives, and assigns, as well as ourselves to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals on the dates indicated:

Date: 14.01.01


Jean HILDESHEIM

Date: 14.01.01


Sergey FINOGUEEV

Date: 7.11.01


Judith ARONHIME

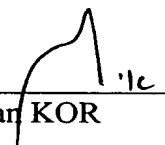
Date: 7.11.2001


Ben-Zion DOLITZKY

Date: 12.12.01


Shoshana BEN-VALID

Date: 14-11-01


Ilan KOR

APRIL 22, 2002

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Washington, DC 20231
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KENYON & KENYON
STEVEN J. LEE, ESQ.
ONE BROADWAY
NEW YORK, NY 10004



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RECORDATION DATE: 02/11/2002

REEL/FRAME: 012604/0259
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF RIGHTS IN BARBADOS

ASSIGNOR:

TEVA PHARMACEUTICAL INDUSTRIES
LTD.

DOC DATE: 12/23/2001

ASSIGNEE:

TEVA PHARMACEUTICALS USA, INC.
1090 HORSHAM ROAD
P.O. BOX 1090
NORTH WALES, PENNSYLVANIA
19454-
1090

SERIAL NUMBER: 09894798
PATENT NUMBER:

FILING DATE: 06/28/2001
ISSUE DATE:

STEVEN POST, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO 1585

RE

02-27-2002

[1662/53602]



101995154

ET U.S. DEPARTMENT OF COMMERCE
ark Office

JLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies)

Teva Pharmaceutical Industries Ltd.

2-11-02

2. Name and address of receiving party(ies)

Name: Teva Pharmaceuticals USA, Inc.Street Address: 1090 Horsham Road
P.O. Box 1090City: North Wales, Pennsylvania 19454-1090Additional name(s) of conveying parties attached? ☐ Yes x No

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name☒ Other: Assignment of rights in Barbados

Execution date: Both on December 23, 2001

4. Application numbers or patent numbers:

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application:

09/894,798

B. Patent No.(s)

FEB 11 2002

Additional Numbers attached? ☐ Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steven J. Lee, Esq.
Internal Address: KENYON & KENYONStreet Address: One Broadway
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41) \$ 40.00

☐ Enclosed
x Authorized to be charged to deposit account

8. Deposit account number:

11-0600

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Patrick J. Birde (Reg. No. 29,770)

Name of Person Signing

Signature22 Jan 02
Date

Total Number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011 (exp. 4/94)

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Washington DC 20231441991
02/27/2002 RATED 00000040 110600 09894798

01 FC:581

40.00 CH

ASSIGNMENT

WHEREAS **TEVA PHARMACEUTICAL INDUSTRIES LTD.**, having a place of business at **5 Basel Street, P.O. Box 3190, Petah Tiqva 49131, Israel**, hereinafter called "Assignor," is the owner of the entire right, title, and interest in and to inventions and discoveries in **CARVEDILOL** (hereinafter, "the Invention"), described in **U.S. Patent Application Serial No. 09/894,798**, filed on June 28, 2000, and

WHEREAS **TEVA PHARMACEUTICALS USA, INC.**, having a place of business at **1090 Horsham Road, P.O. Box 1090, North Wales, Pennsylvania 19454-1090, United States of America**, hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

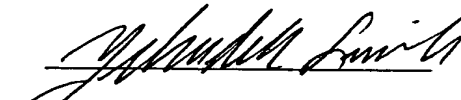
NOW, THEREFORE, for good and valuable consideration furnished by Assignee, receipt and sufficiency of which is hereby acknowledged, Assignor hereby, without reservations,

1. Assigns, transfers, and conveys to Assignee the entire right, title, and interest in and to the Invention in, and only in, the nation and territory of **Barbados**, and in and to any **Barbados** national patent that may issue for the Invention; and

2. Authorizes Assignee to file, under the International Convention or otherwise, for patent protection for the Invention within the nation and territory of **Barbados**.

TEVA PHARMACEUTICAL INDUSTRIES LTD.

Signature:


Dec. 23, 2001

Date:

Name of Person Signing:

Yehudah Livneh

Title of Person Signing:

Director of Patents**TEVA**

PHARMACEUTICAL INDUSTRIES LTD.

Signature:



Date:

Dec. 23, 2001

Name of Person Signing:

Meron Mann

Title of Person Signing:

Vice President - Chemicals